

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #1 cows present Legal Descrip _____

Waterbody Rose Creek Arrival time 13:20

Location ID Rose Creek (RC) Depart time 13:29

Samplers Lindsey Myers, Julia Stephens Date 8/27/09

Site Observaitons:

Cloud Cover	No Clouds ; Partly Cloudy; Cloudy Sky (overcast)
Precipitation	None ; Misty; Foggy; Drizzle; Rain; Snow
Wind	Calm; Breezy ; Windy
Water Murkiness	Clear Water ; Cloudy Water (>4" visibility); Murky (<4"visibility)
Flow (relative)	Very Low; Low ; Medium; High; Very High; Same
Sample color	None ; Amber; Yellow; Green; Brown; Gray; Other
Sample odor	None ; Algae smell; Chlorine; Sulfide; Sewage; Other
Presence	Algae or water plants ; leaf litter; trash; Other
Habitat	Describe; Riparian corridor through conifer platation with oak/chaparral
Bank Disturbance	Describe; Yes, the streambank has been trampled by cattle crossing

Comments:

Water has a 'filmy' look to it.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	104.1	104.3	104.2
YSI 63 meter	pH	pH	7.40	7.38	7.36
YSI 63 meter	Water Temp	Celsius	24.8	24.8	24.8

Comments:

Cow feces around and in waterway.

Bacteria Sample Container ID U=4 Time collected 13:22

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 15:55

Comments:

Turbidity sample taken.

Entered into dBase by Lindsey Myers Date 9/7/09

dBase check _____ Date _____